THE EXCITER

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VHF and UP

50 mc. doings for the latter part of March were quite good but April was rather slow. The cooperative spirit of the six meter gang held true on 22 March when there was a good trans-equatorial opening to South America. The following worked or heard HC-1FS, Quito: K500J, K5SPQ, W5KRH, K5RLY, K5HVC, W5ZLV, W5UNU, K5JFN, K5HYF, K5ROB, and K5-GEH. The Six Meter Club of San Antonio promptly awarded HC1FS their certificate for working 5 of the club members; one of the fastest on record. LU4DFN and KZ5AE were heard this evening also.

On 27 March at 1520 CST, W5L-FM heard an FM signal with Spanish voices on 151.5 mc. for about 4 minutes. This could have been the 3rd harmonic of the Mexico City FM audio TV relay on 50.5 mc. which can be heard whenever there is an Es opening to Mexico City. The signal appeared to hear up best from the NW and could have been due to Es or F2 backscatter. No 50 or 144 mc. sigs were heard at the time. The sun had been acting up for several days at this time.

HC1FS came through on the morning of 29 March by F2, per K5GEH.

On 30 March at 1700, GEH heard W4RMU, Fla., by BS west of south. At 1800, LU9MA was heard on CW, also best west of south instead of SE. At 1947, LU3EX and LU4DFN were worked on phone. K5JFN and K5RGO worked LU9MA at 2020. HC1FS was S9 at this time.

1 April brought in HC1FS and LU-9MA by TE in the PM. The IGY station on 49.96 mc., OA3AAF, was heard the first week in April by GEH in the PM and at 1300 on 5 April by F2.

K5JFN reports hearing LU2EW on 8 April from 0900-1300 On automatic CW tape. No stations were worked at this time. The middle part of April was quiet.

Vanguard I is once again making favorable passes over San Antonio in the daytime rather than at night. Its 10 milliwatt transmitter on 108.025 mc. does not transmit when its solar cells do not receive sunlight. W5FMG and W5LFM finally "locked" on it and have received it for over 13 minutes at a pass and as late as 2100 CST.

The Vanguard I signal has about a 2 to 3 kc. "chirp" per 2 seconds as it shifts frequency, due either to voltage change to the transistor oscillator or crystal temperature change as it spins on its axis. Its note is quite distinctive and has been chirping for 13 months now! It will keep up indefinitely unless the solar cell windows cloud up due to meteoric impact, the transistor of its transmitter is harmed by radiation, or it suffers a direct hit by a meteoric particle. You've plenty of time to listen to it though as its orbit is expected to last 200 years—199 more to go! Regards,

Cal Graf, W5LFM

DX

Sorry to have missed the DX section in the last two issues of The Exciter but have been short of info. How about giving me a hand with dope on your activities.

W5FZA hasn't been very active lately. Ben received long awaited card from ZS2MI recently. He has about 240 countries worked.

K5BGB, Roddy, up in New Braunfels recently worked JT1AB on 20

CW for zone 23 to give him WAZ. He is up to about 185 now.

W5LGG has been QRL with school work in the evenings and has not been very active. Len did get VS5 on 20 CW recently.

W5HHE has picked up several new ones on 20 CW. These include SV0WP, YN1, VP9, HS1C, PZ1, XW8AI, FB8, ZD7, PJ3AB/P, CT2, ZK2, YJ1, SM5WN/LA/P and VP2GDW. Looks like Ray has really been busy lately.

The CQ World Wide SSB contest sure brought out the DX. Best contest heard recently as far as DX fone participation is concerned. Funny how they boom in here with SB and it makes trying to copy them a real pleasure. Recent better ones at W5LUU on 20 SSB include ET2US (14311 Kc, 2232 & 0820 CST), HL2AM (14322, 0730), OK1MB (14316, 0105), VK-2VC (14317, 0005), ZL1AU (14317, 0020), VK9AD (14327, 1150), and HZ1AB (14310, 0730).

New ones at W5LUU on 20 CW: KS4BB, TI9CW, VP2GDW, and YJ-1DL.

WGDXC Bulletin reports expedition with KWM-1, Drake Rx, & Triband Antenna will be under way shortly to operate as ZM6AC for 4 days, VR5-AC (Tonga) for 6 days, and ZL3DA/ZK2 (Niue) for 1 day. Exact dates not available at this writing but keep alert. Several YA (Afghanistan) stations active on 10, 15, and 20. ET2-US gang will go to FL8 from 4/17 to 5/2.

K5CPT Ruth, has been working some good ones on 10 lately. Recently worked on I1 (Italy), seve ral KH6's, and recently with Theo W50ZQ worked some VE8's near the magnetic north pole. You have a good start Ruth, keep up the good work. 73 and good hunting.

Derwin W5LUU DI 2-5100

MOBILE

A group of the mobile gang went to Hondo last month and helped the Sports Car Club put on some races, and all enjoyed a week-end of hamming.

Red K5GUH now has a new Viking mobile rig in his wagon, but we think his XYL K5OPS sounds better when she talks on it than he does.

Theo W5OZQ has his new all band home brew rig in his car.

Heard several good QSO's on 10 mobile. W5DRO Grant and K5IEG Leonard were mobiling home from work, and to other K5's talked all the way in from Helotes.

Several new mobiles on 6 are W5-GTJ Tom and K5LKX Doc. W5UTU has been operating on six meters from a C119 Areonautical mobile.

There are quite a few of the hams around here about to go mobile on 6 with some commercial FM equipment. Some of them are W5THU, W5OIK, W5EJT, W5OZQ, W5DKF, W5FND, W5CTL, K5GUH, W5VPQ, and others that we can't remember off hand.

Some of the boys heard recently on

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75 mobile are K5ASB, K5HQR, W5-VI, K9BXD, K5NXV, K5CNT, W5-CGQ to mention a few.

The next transmitter hunt will be May 3rd on 3855 kc, with Theo W5-OZQ hiding.

See you there.

Gene

GUTTER DOPE

George W5LFG, and his XYL have just moved into a new QTH.

Our thanks to Willard W5FND, and Mary K5PDI, for the fine party that was held at their QTH on Friday, April 17. It really went over with a bang. Everyone really seemed to enjoy themselves.

Just about everyone has gotten over their sunburn acquired at the races last month.

We received a nice letter from John Deithloff W5FFS a few days ago. He is going to college at Texas A&M College. He writes that Bill Heye W5-UMW, whose QTH is here in San Antonio, has been promoted to the rank of Sgt.-Major of the Corps of Cadets, which means that he will be the Cadet Corps Commander for the year 1959-1960. He is also vice-chairman of the M S C Amateur Radio Committee at A&M.

John says he would like to work more of the fellows from San Antonio on Six.

Don't forget to register for the Convention June 19, 20, 21 in Galveston. The time is really growing short. There will also be a transmitter hunt on 6 meters as well as on 10 and 75 meters.

John Breitler W5CTL has finished the super final, but hasn't finished working the bugs out of it.

K5ONC and K5OND are local rag chewers on 40 meters.

K5UFZ Rex ex K6LJZ has been enjoying the Texas weather before leaving for Alaska in June. Texas is really losing a lot of people now that

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Marion W5DBN Don K5CYJ

Gary K5AXD

it is no longer the largest state. But oh-boy wait till the ice melts.

Some recent additions to the YL and OM Couples here in S.A. include W5OOQ Porter, K5GCT Evelyn; W5-PCC Earl, W5QRI Kay.

The South Texas Emergency Net will again have their convention in Kerrville at the Blue Bonnet Hotel. Dates being August 28, 29, 30.

Pierre

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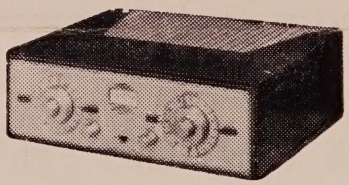
STEREO  **STEREO**

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